

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1   7
2. AMENDMENT/MODIFICATION NO. 001	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 4200457725	5. PROJECT NO. (If applicable) PCN 98986	
6. ISSUED BY NASA/Kennedy Space Center Office of Procurement, OP-ES Andrew Dennis Kennedy Space Center, FL 32899		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(X)	9A. AMENDMENT OF SOLICITATION NO. NNK13457725R	
		(X)	9B. DATED (SEE ITEM 11) February 1, 2013	
			10A. MODIFICATION OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS.  
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

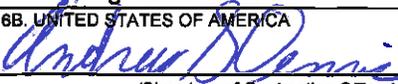
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this amendment is to document answers provided to questions received on NNK13457725R. This amendment also revises the Solicitation to reflect the answers provided.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Andrew S. Dennis Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 (Signature of Contracting Officer)	2/21/2013

The Government's responses to questions submitted on the Solicitation are contained within this amendment. The responses to questions shall not be construed as altering the requirements of the RFP except as specifically revised in this amendment. Questions submitted before the end of the question submission period that have not been addressed in this amendment will be addressed in a future amendment.

**1. The questions received and the associated Government responses are shown below:**

1. Is there an option for a future site visit?

RESPONSE: Offerors may contact the Contracting Officer to request a site visit. Each request will be considered on a case by case basis. Because an organized site visit was previously made available to all potential offerors on February 13, 2013, the Contracting Officer is under no obligation to approve future requests.

2. How should contractors package their proposal for evaluation? Table A on pages 96 and 97 of the solicitation specifies the required copies of documents to be provided. Six copies of Sections A-D are required, but only 2 copies of Section E are required. Should Section E be in a separate binder from Sections A-D?

RESPONSE: Section E may be included in a separate binder from Sections A-D.

3. Paragraph L.17 states that questions are due on 18 February. Is this the due date for all questions, or simply the due date for questions pertaining to the Phase 1 proposal?

RESPONSE: All questions received prior to February 18 will receive a response. Upon the release of the 100% Drawings, the Solicitation will be amended to establish the closing date for Part 2 (Price Volume). At that time, a second period for Solicitation question submission will be opened with a new submission due date. All questions received within these two questions submission periods will receive a response. Any questions submitted outside these two question submission periods will be considered by the Government, but responses are not assured.

4. Reference: Section L.19, pages 98 and 99, (a) Section A – Relevant Experience/ Past Performance Summary: Regarding the requirement to submit relevant projects for major subcontractors, may offerors submit a pool of qualified major subcontractors for a specific scope of work (e.g. structural steel) in its Part 1

proposal, and then identify the actual subcontractor to be used during the price submission?

**RESPONSE:** In accordance with Section L.19, offerors should submit relevant experience/past performance information for all selected (not merely prospective) major subcontractors by the Part I (Past Performance) submission date. For major subcontractors not yet selected at the time of the Part 1 (Past Performance) submission date, offerors may submit Part I (Past Performance) data for these subcontractors as soon as possible but no later than the submission due date for Part 2 (Price Volume).

5. **REFERENCE:** E-103, E106, E107, E-108: Where cable trays and electrical gear are to be re-located, feeders and branch circuits may not be long enough to re-terminate, especially where the power trays are raised in the MLT electrical rooms. Can these be spliced or must the entire run be replaced?

**RESPONSE:** All of the cable runs on sheet E103 are new. See sheet E-106. The cables in trays PB2-2 and DB2-3 in the base (sheet E106 & E107) are removed and reinstalled in the same location to allow the contractor to install the new stiffeners. All feeder cables inside these cable trays are routed to the west in the cable tray tee just north of the tray modifications. This will allow the contractor to lift the cables out of the cable tray to be removed and temporarily supported to the west side of the cable tray getting extra slack needed by removing the cables out of the tee to the north.

Cables in trays DAB5-1, DAB5-4, DAB5-5, DAB7-1, DAB8-1, PAB5-11, PAB7-1, and PAB8-1 are new.

For Levels 140 and 220, in addition to raising the cable trays along the west wall, the tray was made 12" wider. This allows the feeder cables to be routed closer to the west wall while still being supported by the cable tray. We believe the extra cable length gained by routing closer to the west wall will make up the difference in length needed to be able to raise the cable tray. In addition, we eliminated the transition pieces of cable tray at the wall penetrations. This will allow for the cables to do a more natural sweep up and over to the new cable tray heights verses the limitations using the cable tray transition pieces.

For level 305, the power cable tray is already at a height that meets the SOW height requirements. However since the cable tray is so close to the wall, it makes it difficult to have the branch circuits to drop down to the EGSE equipment. To resolve this issue, we made the cable tray 12" wider. This will

allows for the original feeder cables to stay along their original routing yet allow the branch circuits to drop down through the cable tray over the EGSE equipment on the east side of the cable tray.

No splices will be allowed.

6. REFERENCE: ED103, E-103: Other than the work detailed on the drawings, will existing electrical switchgear, cable trays or raceways need to be removed and re-installed to facilitate installation of the pre and post liftoff piping to be installed in AB5?

RESPONSE: The protection of the equipment shall be performed by the contractor. If the contractor deems it necessary to remove the equipment to install the piping, the contractor shall reinstall the equipment the way it is and retest it in accordance with NETA-ATS. The contractor is not required to remove the electrical equipment if it is not in their way.

7. REFERENCE: ED901: There is cable tray evident in the photos of compartment A2 side 2 and B2 side 2 that is within the hatching. Will these tray sections need to be removed similar to B2 side 4?

RESPONSE: No trays will need to be removed from compartment A2 side 2 and B 2 side 2. See sheet ED106 for tray removals in B2 compartment.

8. REFERENCE: E-001: General note 18 on E-001 indicates that unistrut is acceptable for use as conduit support in interior areas. It was noted on the walkdown that most existing conduit is u-bolted to welded structural steel brackets or structural members in the interior. Please confirm that unistrut is acceptable for interior area conduit support.

RESPONSE: Unistrut will be allowed in accordance with the requirements of note 18 on sheet E-001 except where structural supports are shown elsewhere on the drawings.

9. REFERENCE: E103: The 15kv conduits serving SS928A and SS927 appear to terminate at SS 928B. Should these be extended in GRC under floor to the HVLCs for SS928A and SS927? Will additional flooring need to be removed to facilitate this?

**RESPONSE:** Yes, extend the Galvanized Rigid Conduit the under floor to the HVLCCs for SS928A and SS927. If access is needed for getting to the conduit and conduit supports, the extra flooring will need to be removed.

10. **REFERENCE:** E103: Work is required below the flooring in deck B. Will this area be considered a confined space subject to permit?

**RESPONSE:** This area is considered a confined space. The contractor's means and methods will determine if a confined space permit is required prior to performing any work in this area.

11. Should the contract price include the 1.3% Florida Hurricane Catastrophe Fund Surcharge, or is this project otherwise exempt from this surcharge?

**RESPONSE:** The applicability or non-applicability of the Florida Hurricane Catastrophe Fund Surcharge may be discussed with the offeror's insurance provider. The offeror is responsible for the determination and establishment of its offered firm fixed price.

12. **REFERENCE:** Item #2 on page 101 of the solicitation; Section B Safety Past Performance Supplement: We are asked to provide a copy of our annual summary of occupational injuries and illnesses as described in Title 29, CFR, Subpart 1904.5. This appears to be the OSHA 300 logs. Does the Government want only the most current year included in the proposal or should contractors provide more data?

**RESPONSE:** The five most current years of data is requested for this solicitation. The purpose for requesting this data is to determine if the contractor has a stable and effective safety program in place.

13. **REFERENCE:** Page 101 of the solicitation; Section B Safety Past Performance Supplement: The first paragraph on page 101 states that this section shall not exceed 5 pages. The signed policy statement required by Item 1 will require one page. Our companies OSHA 300 log will be 2 pages for each year included in the proposal. This leaves 2 pages for the EMR, TRIR and DART rates. If more than one year's worth of OSHA 300 logs are required, more than 5 pages will be required.

**RESPONSE:** The goal is to obtain five full years of OSHA 300 logs. The page limitation for this Section is being increased to 14 pages.

14. **REFERENCE:** Section C – Past Performance Questionnaire Copies: Past performance questionnaires are requested for the Offeror but do past

performance questionnaires need to be completed for the Major Subcontractors as well?

RESPONSE: No. Past performance questionnaires are not requested for Major Subcontractors.

15. REFERENCE: Section C – Past Performance Questionnaire Copies: To make it easier for some of our Owners, would it be possible to let the Owner submit the completed Past performance Questionnaires to us to include within the proposal, in lieu of requiring them to send it directly to NASA.

RESPONSE: In accordance with the Solicitation Provision L.19, General Proposal Preparation Instructions, Section C, Past Performance Questionnaire Copies, "Offerors are responsible for assuring completed past performance questionnaire(s) are submitted by their referenced sources directly to the Contracting Officer." No exceptions are permitted.

16. REFERENCE: Section B – Safety Past Performance Supplement: The question states that the Offeror is to provide the five required items in addition to the narrative. Please confirm that you are requesting the TRIR and DART rate from the Offeror. Please note that the Offeror might not be classified under NAICS Code of 238120 and instead might be classified under NAICS Code 236210 Industrial Building Construction.

RESPONSE: Yes, the TRIR and DART rate are being requested from the offeror. Safety information under NAICS Code 236210 Industrial Building Construction will also be acceptable. The Solicitation is being revised accordingly.

17. REFERENCE: Section B – Safety Past Performance Supplement : Questions 4 and 5 under this section request the TRIR and DART rates which "shall include incidence rates of days away from work, job transfer, or restriction cases, occupational injuries and illnesses, by quartile distribution and employment size group, private industry as most recently published by the Bureau of Labor Statistics." Please confirm that you are just looking for the rates (for example - 0.0) for each of the five years.

RESPONSE: Only the TRIR and DART rates are required to be submitted. It is acceptable to include a written narrative to provide additional information regarding this data.

**2. Solicitation NNK13457725R is revised to increase the page limitation for Relevant Experience/Past Performance Proposal, Section B, Safety Past Performance Supplement to 14 pages. Accordingly:**

- A. Under Provision L.19, General Proposal Preparation Instructions, Table A, Part 1, the page limit for RELEVANT EXPERIENCE/PAST PERFORMANCE PROPOSAL Sec. B – Safety Past performance Supplement is revised to “No more than 14 pages.”
- B. Provision L.19, General Proposal Preparation Instructions, Past Performance Proposal – Part 1 Instruction, (b) Section B – Safety Past Performance Supplement, Paragraph 1 is revised to:

The Offeror shall provide, as a supplement to the Relevant Experience/ Past Performance Summary, a stand alone document titled Safety Past Performance Supplement. **This document shall not exceed 14 pages.**  
The Safety Past Performance Supplement shall include:

**3. Solicitation Provision L.19, General Proposal Preparation Instructions, Past Performance Proposal – Part 1 Instruction, (b) Section B – Safety Past Performance Supplement, items (4) and (5) are revised to:**

(4) A minimum of five years of documented evidence of a Total Recordable Incident Rate (TRIR) with a NAICS Code of 238120, Structural Steel and Precast Concrete Construction or 236210, Industrial Building Construction. The data shall include incidence rates of total recordable cases of occupational injuries and illnesses, by quartile distribution and employment size group, private industry as most recently published by the Bureau of Labor Statistics.

(5) A minimum of five years of documented evidence of the Days Away, Restricted or Transferred (DART) rate with a NAICS Code of 238120, Structural Steel and Precast Concrete Constructions or 236210, Industrial Building Construction. The data shall include incidence rates of days away from work, job transfer, or restriction cases, occupational injuries and illnesses, by quartile distribution and employment size group, private industry as most recently published by the Bureau of Labor Statistics.

- 4. The proposal submission due date for Part 1 (Past Performance) is not extended.**
- 5. All other terms and conditions of NNK13457725R remain unchanged.**